

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 147

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)		
		Garden 1 147-G1	Garden 2 147-G2	House 1 147-H1
Aluminum	77,400	16,600	13,300	15,300
Antimony	31.3	0.891	1.19	1.24
Arsenic (inorganic)	20	6.78	9.35	7.73
Barium	15,300	147	130	388
Beryllium	156	0.586	0.481	0.489
Cadmium	70.3	1.70	2.45	2.35
Calcium	not available	7,210	6,490	5,030
Chromium	not available	22.3	18.2	18.8
Cobalt	23.4	7.01	6.05	5.75
Copper	3,130	20.5	27.2	17.5
Iron	54,800	19,100	16,600	16,300
Lead	250	70.9	101	99.0
Magnesium	not available	4,850	3,970	3,770
Manganese	1,830	495	496	476
Nickel	1,550	17.1	13.7	14.5
Potassium	not available	2,400	2,080	2,310
Selenium	391	0.320	0.300	0.260
Silver	391	0.194	0.152	0.160
Sodium	not available	221	179	171
Thallium	0.782	0.187	0.177	0.187
Vanadium	394	33.3	27.2	25.9
Zinc	23,500	144	153	150

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.